

Application No.: 10/690,595Docket No.: 2336-215

ABSTRACT

~~Disclosed is an antenna installed for use in a mobile communication terminal for processing a transmitted/received signal. An internal antenna in accordance with the present invention includes a power feed unit for feeding power to the antenna, a ground unit for grounding the antenna, and a first radiation unit formed in a band shape with a designated width, having. The radiation unit has one end connected to the power feed unit and the other end connected to the ground unit, is arranged along an edge of an upper surface of a dielectric support unit for supporting the antenna so as to form a loop-shaped current path, and radiating radiates at a designated low frequency band using when a current is introduced through to the power feed unit.~~